dgrimmer

From:

Ernie.Sweet@erm.com

Sent:

Wednesday, April 24, 2002 4:13 PM

To:

dgrimmer@thebakercompanies.com

Subject: Laboratory Results for Furnace Dock facility location

Hi Doug,

I will also be faxing hard copy of this e-mail and lab report to you asap.

---- Forwarded by Ernie Sweet/ERMNEST/ERM on 04/24/02 04:06 PM -----

Ernie Sweet

To:

dgrimmer@thebakercompanies.com

CC:

04/16/02 02:04 PM

Subject:

Laboratory Results for Furnace Dock facility location



Hi Doug,

The following information was obtained from the Galson Laboratories analytical report various building materials samples obtained during a visual survey of the Furnace Dock facility location that ERM conducted with you on 27 February, 2001.

Please note that ERM's visual survey was limited to accessible areas of the subject property and as a result ERM recommends that you should intend to utilize the services of an asbestos abatement contractor to remove asbestos containing building materials (ACBM) from that facility, that they conduct their own assessment of the facility to insure that they have identified all ACBM in the facility per NYS ICR 56 requirements.

Sample 1-FC -insulating material on large heat exchanger equipment located in Southwest corner- 65 % chrysotile asbestos

Sample 2-FC- green colored flooring material and mastic- flooring material does not contain asbestos, mastic has 45 % chrysotile asbestos

Sample 3-FC- pink colored floor tile material does not contain asbestos

Sample 4-FC- brown colored fiberboard ceiling material- does not contain asbestos

Sample 5-FC -piping systems insulation material- 25 % chrysotile asbestos

Sample 6-FC- insulating material on small round shaped metal piece of equipment does not contain asbestos

Sample 9-FC- piping systems insulation material residue on floor of facility - 25 % chrysotile asbestos

Sample 10-FC- Detached shed's asphalt roof material- does not contain aspestos

Sample 11-FC-Pink colored building mastic material on exterior of facility at Northeast end-greater than 1 % chrysotile asbestos

Sample 12-FC-black colored mastic material on interior wall surface (north end of facility) greater than 1 % chrysotile asbestos

Sample 13-FC-Facilty roof mastic building material- greater than 1 % chrysotile asbestos

Sample 14-FC-Facility roof mastic building material- greater than 1 % chrysotile asbestos

Sample 15-FC-Facility roof mastic building material- greater than 1 % chrysotile asbestos

Samples 7-FC and 8-FC were interior and exterior paint samples that are not classified by EPA as lead based paint materials however the paint s do contain 0.028 and 0.016 % lead respectively.

Galson Laboratories analytical report was faxed to you on 16 April, 2002.

Environmental

Resources Management
5788 Widewaters Parkway DeWitt, New York 13214

Facsimile	5788 Widewaters P DeWitt, New York
From: Line Swell	(315) 445-2554 (315) 445-2543 (fax)
To: Dong conta	Fax No. 914-747-9275
To: Bremmer Co: Baker	Fax No.
To: Co: Companie	Fax No.
Project/Proposal No.: 5830201	Date:
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If you have any difficulty with this transmission, please call (315) 445-2554

PRIVILEGE AND CONFIDENTIALITY NOTICE

This message is intended only for the use of the individual(s) to who it is addressed and may contain information that is privileged and/or confidential. It the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately at (local phone number including area code) and return the original message to us at the address above via the U.S. Postal Service.

Thank you.

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Ernie Sweet

To: dgrimmer@thebakercompanies.com

04/16/02 02:04 PM

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Galson Laboratories analytical report was faxed to you on 16 April, 2002.



6601 Kirkville Road E. Syracuse, NY 13057-0369 Phone: (315) 432-5227 Fax: (315) 437-0571 www.galsonlabs.com

March 07, 2002

DOH ELAP# 11626

Mr. Ernie Sweet ERM Inc. 5788 Widewaters Pwky. Dewitt, NY 13214

Client Account# 11282

Login# L79409

Dear Mr. Sweet:

Enclosed are the analytical results of the samples received by our laboratory February 28, 2002.

Results in this report are based on the sampling data provided by the client. Unless otherwise requested, all samples will be discarded thirty days from the date of this report.

Please contact your client service representative, Nancy Ackerman at (888) 577-5227, extension 305, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

Galson Laboratories

F. Joseph Unangst Laboratory Director

Enclosure(s)



LABORATORY ANALYSIS REPORT

6601 Kirkville Road E. Syracuse, NY 13057-0369 Phone: (315) 432-5227 Fax: (315) 437-0571 www.galsonlabs.com Client : ERM Inc.
Site : Furnac Creek
Project No. : 58810.01.01

Date Sampled : 28-FEB-02
Date Received : 28-FEB-02
Date Analyzed : 04-MAR-02

Account No.: 11282 Login No. : L79409

Bulk Asbestos Analysis

	Sample ID		<u>Lab ID</u>	Color	\$Asb.	Type 1	%Asb.	Type 2	₹Asb.	Type 3	%/ Othe	Type r Fibers
	1-FC		1	Gray/Beige	65	CH	ND	NA	ND	NA	ND	
	2-FC		2(L1)	Wt/Green	ND	. NA	ND	NA	ND	NA	TR	CE
	2-FC		2(L2)	Tan	45	CH	ND	NA	ND	NA	10	CE / FG
*	3-FC		3	Orange	ND	NA	ND	NA	ND	NA	TR	CE CE
	4-FC		4 *	Brown	ND	NA	ND	NA	ND	NA	95	CE
	5-FC		5	Gray	25	CH	ND	NA	ND	NA	50	CE
	6-FC		6	Gray/Brown	ND	NA	ND	NA	ND	NA	70	FG
	9-FC		9	Off White	35	CH	ND	NA	ND	NA	55	CE
*	10-FC		10	Gray/Black	ND	NA	ND	NA	ND	NA	35	CE; SY
*	11-FC	¥35	11	Gray/Black	>1	CH	ND	NA	ND	NA	1-5	CE
*	12-FC		12	Black	>1	CH	ND	NA	ND	NA	1-5	CE
	13-FC		13(L1)	Brown/Blk	ND	NA	ND	NA	ND	NA	95	CE
	13-FC			Black	>1	CH	ND	NA	ND	NA	TR	CE
*	14~FC		14` ′	Black/Brn	>1	CH	ND	NA	ND	NA	ND -	CE
*	15-FC		15	Black/Gray	>1	CH	ND	NA	· ND	NA	10	CE

COMMENTS: Wt-White Blk-Black Brn-Brown *NOB sample.

Field sampling was not performed by GALSON Laboratories.

Results are based on the sampling data provided by the client.

This report should not be reproduced except in full without the written approval of Galson Laboratories.

Analytical Method: Polarized light microscopy/ Submitted by: MS/PW

dispersion staining. Approved by : MS

EPA 40 CFR Ch. 1 (7-1-87 Ed.) Date : 06-MAR-02 QC by:

Part 763, Subpart F, App. A. NYSDOH # : 11626

TR- Trace(< 1%)

AC- Actinolite

CR- Crocidolite

NA- Not Applicable

CE- Cellulose

AM- Amosite

TM- Tremolite

NS- Not Specified

ND- Not Detected

SY- Synthetic

CH- Chrysotile

AC- Actinolite

CR- Crocidolite

NB- Not Applicable

NB- Not Applicable

NB- Not Applicable

CR- Crocidolite

NB- Not Applicable

NB- Not Applicable

CR- Crocidolite

NB- Not Applicable

NB- Not Applicable

CR- Crocidolite

NB- Not Applicable

Results relate only to items analyzed, and may not be used to claim product endorsement by NVLAP or any US government agency. Laboratory accredited under NYS ELAP(#11626) and NVLAP(#101375-0). Measurement uncertainty records based on interlab analysis are on file, and are available upon request.



ASBESTOS COMMENTS

6601 Kirkville Road E. Syracuse, NY 13057-0369 Phone: (315) 432-5227 Fax: (315) 437-0571 www.galsonlabs.com

Login # : L79409 Project : 58810.01.01

LAB ID	SAMPLE ID	SAMPLE/LAYER DESCRIPTION	% OF LAYER IN SAMPLE		
2 (L1)	2-FC	Linoleum	50		
2 (L2)	2-FC	Tile backing	50		
13 (L1)	13-FC	Fibrous layer	80		
13 (L2)	13-FC	Tar	20		



LABORATORY ANALYSIS REPORT

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Client : ERM Inc. Site : Furnac Creek Project No. : 58810.01.01

: 28~FEB-02 Date Sampled Date Received : 28-FEB-02 Date Analyzed: 06-MAR-02 Account No.: 11282 Login No. : L79409

Lead

Sample ID	Lab ID	Total mg/kg	Percent
7-FC	L79409-7	280	0.028
8-FC	L79409 - 8	160	0.016

Level of quantitation: 25 mg/kg

Analytical Method

OSHA PEL (TWA)

Collection Media : Paint

: EPA Pb 92-114172 Mod; ICP : NA

Approved by : AMW Date : 07-MAR-02 QC by: NYS DOH 🖈 : 11626

Submitted by: KB

-Less Than

-Greater Than

NA -Not Applicable

mg -Milligrams

ug -Micrograms ND -Not Detected mЗ ~Cubic Meters -Liters

1

kg -Kilograms NS -Not Specified

ppm -Parts per Million



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